

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Robert D. Hill

Title: METHOD OF MODIFYING PLANT
PHENOTYPES WITH NON-
SYMBIOTIC HEMOGLOBIN

Appl. No.: 10/582,321

International Filing Date: 12/10/2004

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Examiner: Cathy Kingdon Worley

Art Unit: 1638

Confirmation No.: 4952

AMENDMENT AND REPLY UNDER 37 C.F.R. § 1.111

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Reply responds to the non-final Office Action mailed March 10, 2011, in U.S. Application No. 10/582,31, and follows the Patent Office interview held June 29, 2011, and Telephone Interviews of June 30, 2011 and July 13, 2011. The Petition for Extension of Time and fees submitted herewith make the Reply timely.

Amendments to the Claims begin on page 2.

Remarks begin on page 4.